

Title (en)
DEVICE AND METHOD FOR MIXING A FLUID PRODUCT CONTAINED IN A CLOSED CONTAINER

Title (de)
VORRICHTUNG UND VERFAHREN ZUM MISCHEN EINES IN EINEM GESCHLOSSENEN BEHÄLTER ENTHALTENEN FLUIDPRODUKTS

Title (fr)
DISPOSITIF ET PROCEDE DE MELANGE D'UN PRODUIT LIQUIDE CONTENU DANS UN RECIPIENT FERME

Publication
EP 1776180 A1 20070425 (EN)

Application
EP 05718353 A 20050405

Priority

- IB 2005000880 W 20050405
- IT UD20040137 A 20040630

Abstract (en)
[origin: US7890213B2] A mixing machine for mixing a fluid product contained in a container, comprising one or more mixing devices, each able to mix the product according to a determinate mixing cycle chosen from a plurality of elementary mixing cycles. A command and control unit has a first memory in which the operating sequences of the plurality of elementary mixing cycles are memorized, and is connected to a data introduction device associated with a second memory in which the characteristics of the container or of the product to be mixed are memorized. Each operating sequence of the determinate mixing cycle is pre-defined according to the characteristics memorized in the second memory.

IPC 8 full level
B01F 15/00 (2006.01); **B01F 9/00** (2006.01); **B01F 11/00** (2006.01)

CPC (source: EP US)
B01F 29/10 (2022.01 - EP US); **B01F 31/201** (2022.01 - EP US); **B01F 31/24** (2022.01 - EP US); **B01F 31/50** (2022.01 - EP US); **B01F 35/2209** (2022.01 - EP US); **B01F 35/423** (2022.01 - EP US); **B01F 2101/30** (2022.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006008590 A1 20060126; AT E424248 T1 20090315; BR PI0511413 A 20071204; CN 100475324 C 20090408; CN 1980731 A 20070613; DE 602005013093 D1 20090416; EP 1776180 A1 20070425; EP 1776180 B1 20090304; ES 2323246 T3 20090709; IT UD20040137 A1 20040930; PT 1776180 E 20090608; US 2008269950 A1 20081030; US 7890213 B2 20110215

DOCDB simple family (application)
IB 2005000880 W 20050405; AT 05718353 T 20050405; BR PI0511413 A 20050405; CN 200580022207 A 20050405; DE 602005013093 T 20050405; EP 05718353 A 20050405; ES 05718353 T 20050405; IT UD20040137 A 20040630; PT 05718353 T 20050405; US 57088405 A 20050405